

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(US-20020151949-\$).did. or (US-5728149-\$ or US-6697676-\$ or US-6265691-\$ or US-3760812-\$ or US-7067765-\$ or US-7149585-\$ or US-6611715-\$ or US-6615081-\$ or US-4945342-\$ or US-4840186-\$ or US-4573481-\$ or US-4131757-\$ or US-5549109-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/19 10:05
L2	14	L1 and insulat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:22
L3	14	L2 and wound	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:07
L4	1	L2 and clockwise	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:05
L5	11	3 and direction\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:07
L6	71	("0415274"   "3578344"   "3760812"   "4011861"   "4026300"   "4026303"   "4198991").PN. OR ("4573481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:19
L7	6	6 and mandrel	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:20
L8	105	("3035583"   "3157181"   "3336919"   "3453374"   "3474791"   "3572344"   "3654933"   "3737579"   "3738368"   "4573481"   "4590946"   "4602624"   "4750499").PN. OR ("3760812"   "4026300"   "4920979").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:20
L9	10	8 and mandrel	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:22
L10	14	7 or 9	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:22
L11	5	(US-7149585-\$ or US-4920979-\$ or US-4573481-\$ or US-4026300-\$ or US-3760812-\$).did.	USPAT	OR	OFF	2007/09/19 10:22
L12	5	11 and insulat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 11:41

## EAST Search History

L13	3	12 and (conductor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 11:42
L14	5	11 and platinum	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 11:32
L15	163	("0415274"   "3035583"   "3157181"   "3336919"   "3378673"   "3453374"   "3474791"   "3572344"   "3578344"   "3654933"   "3737579"   "3738368"   "3760812"   "4011861"   "4026300"   "4026303"   "4198991"   "4559951"   "4573481"   "4590946"   "4602624"   "4750499"   "4945342"   "5016646"   "5231996"   "5417208"   "5433742"   "5476495"   "5555618"   "5772693"   "5796044"   "5824026"   "5840031"   "5951539"   "6208881"   "6216045"   "6295476"   "6451005"   "6477427"   "6701191").PN. OR ("3760812"   "4026300"   "4573481"   "4920979"   "7149585").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 11:41
L16	124	15 and insulat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 11:41
L17	94	16 and (conductor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 11:42
L18	69	17 and (helic\$5 or wound\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 12:09
L19	24	18 and twist\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 12:11
L20	0	19 and ("180" adj3 degree)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 12:11
L21	0	15 and ("180" adj3 degree)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 12:11
S1	28144	"607".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:55
S2	13624	S1 and lead	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:56
S3	2325	S2 and wound	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:56

## EAST Search History

S4	1500	S3 and @ad<"20021017"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:56
S5	490	S4 and (wound same conductor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:22
S6	28144	"607".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 19:26
S7	13624	S6 and lead	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 19:26
S8	2325	S7 and wound	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 19:26
S9	1500	S8 and @ad<"20021017"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 19:26
S10	490	S9 and (wound same conductor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 19:26
S11	457	S10 and insulat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/18 13:41
S12	295	S11 and helic\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 19:32
S13	319	S11 and heli\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/18 13:32

## EAST Search History

S14	146	("3035583"   "3367339"   "3453374"   "3474791"   "3572344"   "3596662"   "3610874"   "3953706"   "4106512"   "4327747"   "4355646"   "4394866"   "4399345"   "4402328"   "4402330"   "4454888"   "4481953"   "4514589"   "4559951"   "4603705"   "4627439"   "4640983"   "4671848"   "4699611"   "4711027"   "4761535"   "4817634"   "4818322"   "4840186"   "4860769"   "4865037"   "4931616"   "4932407"   "4951687"   "4970367"   "4971070"   "5042143"   "5044374"   "5057661"   "5071407"   "5090422"   "5113574"   "5117828"   "5170802"   "5191901"   "5224491"   "5239999"   "5246014"   "5265623"   "5271417"   "5282845"   "5298715"   "5330521"   "5370644"   "5387233"   "5406946"   "5417208"   "5423772"   "5423878"   "5423884"   "5439485"   "5458629"   "5524338"   "5531781"   "5534022"   "5549109"   "5569398"   "5580699"   "5584873"   "5683445"   "5788715"   "5837961"   "5845396"   "5925073"   "5931864"   "6094596"   "6129750"   "6144882"   "6161047").PN. OR ("2002/0151949"   "3760812"   "5728149"   "6265691"   "6697676").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/18 13:21
S15	12	S14 and clockwise	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:05
S16	9	S15 and (counterclockwise or anticlockwise)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/18 13:32
S17	14	(US-20020151949-\$).did. or (US-5728149-\$ or US-6697676-\$ or US-6265691-\$ or US-3760812-\$ or US-7067765-\$ or US-7149585-\$ or US-6611715-\$ or US-6615081-\$ or US-4945342-\$ or US-4840186-\$ or US-4573481-\$ or US-4131757-\$ or US-5549109-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/18 13:35
S18	1	S17 and clockwise	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/18 13:36
S19	14	S17 and insulat\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/19 10:05